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Atty. Dkt. No. 072827-1801

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas Stormann, et al.
Title: G-PROTEIN FUSION
RECEPTORS AND
CONSTRUCTS ENCODING
SAME
Appl. No.: 09/679,664
Filing Date: 10/3/2000
Examiner: R. Landsman
Art Unit: 1647

CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below. <u>Kristen Cumming</u> (Printed Name) <u>Kristen Cumming</u> (Signature) <u>October 29, 2004</u> (Date of Deposit)
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AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated April 29, 2004, concerning the above-referenced patent application.

Applicants have enclosed with this amendment a Petition for Extension of Time to make this response timely.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks/Arguments begin on page 10 of this document.

62. (Previously presented) The fusion receptor of claim 60, wherein said transmembrane domain comprises a transmembrane domain amino acid sequence at least 90% identical to a transmembrane CaR amino acid sequence.